

Appendix H

Hazardous Waste Disposal Documentation (Provided on CD)

**Appendix H
Hazardous Waste Disposal Documentation
Al Smith Moving, Garfield Avenue Group
PPG, Jersey City, New Jersey**



This appendix includes manifests for hazardous wastes which were removed during excavation of the former Al Smith Moving (ASM) property as part of the soil remediation activities being conducted for the Garfield Avenue Group Sites. This appendix also includes manifests for wastes removed during full-scale remedial activities, wastes generated during groundwater treatment system operations, and wastes not directly loaded during excavation activities (i.e., well installation and remedial investigation-related activities that occurred concurrently with remediation).

The majority of the wastes were shipped off site via tri-axle dump trucks and some of these wastes were transferred into rail cars/gondolas at transfer stations for transport to their final destination. In some instances, the accompanying manifests were improperly "corrected" to reflect the total combined weight for the rail car/gondola at the receiving facility. The weights presented in this table are consistent with the initial weights of the dump trucks that left the site, which may not match the final recorded weight on the manifest.

ASM was excavated concurrently with portions of Site 133 East and Site 135. During this phase of work, waste manifests were tracked by sets of one to four grids. Loads that were from grids or sets of grids located only on Site 133 East or Site 135 are not included here. Loads that were removed from grids or sets of grids that straddle the ASM and Site 133 East or Site 135 boundaries are included in both Remedial Action Reports.

In some instances, the date range of the manifests (i.e., in Profiles 2 and 3) fall outside the demolition or excavation dates listed in the Remedial Action Report. In these instances, the wastes were generated during the excavation activities but were not shipped until a later date.

Profile Number	Profile Name	Treatment, Storage, and Disposal Facility	Loads	Tons
1	Chromite Ore Processing Residue & Green-Gray Mud	EQ Michigan Disposal, EQ - Envirite PA, Stablex	242	5,752.07
2	Chromium and/or Lead-Contaminated Soil and Concrete	EQ Michigan Disposal, Stablex, CENJ	70	1,835.26
3	Groundwater Treatment Plant Debris	Stablex, EQ - Envirite PA	4	47.13

Total =	316	7,634.46
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Notes:

- CENJ - Clean Earth of North Jersey TSDF in Kearny, New Jersey
- EQ - Environmental Quality Company
- EQ - Envirite PA - EQ Envirite of Pennsylvania, Inc. in York, Pennsylvania
- EQ Michigan Disposal - EQ Michigan Disposal Waste Treatment Plant in Belleville, Michigan
- Stablex - Stablex Canada, Inc. in Blainville, Quebec, Canada
- TSDF - hazardous waste treatment, storage, and disposal facility
- 1. US Ecology purchased EQ in April 2014 and Stablex in November 2015.